From the desk of Ms. Gray  www.MsGrays3rdGrade.weebly.com		Week of Mar. 17, 2014	
Unit 4 Lesson 5		https://www.sraimagineit.com/g login.html	

Our class will now read "Earth: Our Planet in Space," a selection that discusses the important concepts of rotation and revolution.

- Rotation is the spinning of Earth around an imaginary line through its center known as its axis.
- Revolution is the motion of Earth around the sun.

After your child has finished reading "Earth," you may want to complete the following activity together:

Together with your child, demonstrate how Earth rotates on its axis and revolves around the sun. Stand in the center of a room. Tell your child that you represent the sun and that he or she represents Earth. Have your child stand several feet away from you. Ask him or her to spin around while standing in place. How long does it take Earth to complete one full rotation? Then have your child move around you while slowly spinning. How long does it take the earth to make one full revolution around the sun?

## **Selection Vocabulary**

Your child will be studying the following vocabulary words in the upcoming weeks. Please review the meanings of these words with your child

**astronomer** - someone who studies stars; astronomers -plural form of astronomer

**atmosphere** - an area of gas surrounding a planet;

**curve** - a bending line;

**rotation** - motion about a center point, or an axis;

scale
 the size of a map, picture, or model compared with what it represents;
 to push or pull an object over another; scraped-past tense of scrape;
 a trace; (as in there was no sign of people), signs-plural form of sign

top - a spinning toy

## **Spelling Words**

Your child will be studying the following spelling words in the upcoming weeks. Please review the spellings of these words with your child:

astronomy	apology	telescope	
scary	kindly	pleasing	clogged
harmful	erosion	careless	statement
mariner	grateful	import	notable
electricity	weakness	telescope	